Instructor:  Dr. Bobbie Green  
Phone/Voicemail: (505) 646-2640  
Office: Guthrie Hall, Room 313a  
Email: bobbie@nmsu.edu  
Blackboard: http://learn.nmsu.edu  
Office Hours: By Appointment

Textbooks (Required) 

Development Environment 
- Netbeans IDE

Course Description

This course provides with an understanding of how to develop structured and object-oriented programs; and algorithms. You will also learn how to design applications using the Java programming language.

Prerequisite: C or better in BCIS 110 or CS 110; Math 120.

Course Objectives:

The student who completes this course should be able to:

- Understand variables and programming control structures
- Implement classes, objects and methods in programs
- Construct programs modularly
- Use arrays to store, sort and search data
- Understand programming concepts such as structure, style, syntax and terminology
- Use critical thinking skills to develop programs using Java

Blackboard and This Course

- Blackboard is a web-based tool for integrating an Internet component into a course. To access the course, log on to http://learn.nmsu.edu. There will be a link to the course if you have successfully registered for this class. It is very important that you get familiar with the
Blackboard features the first week of the semester. Class announcements will be posted on the course homepage in Blackboard.

Exams

- There will be three exams. Each exam will be worth 100 points. The exams will cover material from the textbook, lectures, and the assignments.
- The final exam will cover the material since the second exam and some central terms and concepts that have been discussed since the beginning of the semester.
- Each exam may be any combination of the following:
  
  Short Answer  
  Code examples

Assignments

- There are fourteen programming assignments. Each programming assignment will be worth 50 points. These assignments will give you the opportunity to apply concepts covered in class and many of the assignments will build upon each other. The assignments will typically come from the end of the chapters in your textbook.

Students with Disabilities

- If you have a disability and would benefit from accommodations, you can notify the Services for Students with Disabilities (SSD) Office located at Garcia Annex (Phone/Voicemail 646-6840, TTY 646-1918).
- If you are already registered with the SSD Office and need accommodations please provide your Accommodation Memo from the SSD within the first two weeks of class.
- If you have a condition that may affect your ability to exit safely from the premises in an emergency or that may cause an emergency during class, you are encouraged to discuss this in confidence with the instructor and/or the Coordinator for SSD.
- Call 646-3333 with any questions about the Americans with Disabilities Act (ADA) and/or Section of the Rehabilitation Act of 1973. All medical information will be held in strict confidence.

Scholastic Dishonesty

- Scholastic dishonesty will not be tolerated. The penalty for dishonest behavior can range from receiving a zero for an assignment/exam to censure from the University.
Incomplete Grades:

- Under university policy, incompleteds may be given only if a student has a passing grade at mid-semester (the last day to withdraw from a class) and is precluded from successful completion of the second half of the course by a documented illness, documented death, family crisis or other similar circumstances beyond the student's control. **An incomplete will not be given to avoid assigning a grade for marginal or failing work.**

Withdrawals and drops:

- The deadline for withdrawing from a course in the fall is **March 12, 2012**. In the case of a withdrawal, the course remains on the student’s transcript and the grade is listed as “W”. Students in the College of Business may withdraw from a class by presenting an add/drop slip to the staff in the Advising Center who will process it, if it is received prior to the deadline.
- You can be administratively withdrawn from the class if you have excessive absenteeism and/or excessive missed assignments.
Point Distribution and Grades:

<table>
<thead>
<tr>
<th></th>
<th># of Assignments</th>
<th>Points per Assignment</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>3</td>
<td>100</td>
<td>300</td>
</tr>
<tr>
<td>Programming Assignments</td>
<td>15</td>
<td>50</td>
<td>750</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>1050</td>
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Grades will be assigned as follows:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>100% through 90%</td>
<td>A</td>
</tr>
<tr>
<td>89% through 80%</td>
<td>B</td>
</tr>
<tr>
<td>79% through 70%</td>
<td>C</td>
</tr>
<tr>
<td>69% through 60%</td>
<td>D</td>
</tr>
<tr>
<td>59% or less</td>
<td>F</td>
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